

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

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## **CROPS**

Planting was again on hold over much of the State last week as intermittent showers and wet soil conditions kept farmers out of their fields. Limited planting progress was made during the week in northern districts but there was almost no progress in southern districts. Farmers reportedly were starting on soybean planting and would return to finish up corn as conditions allowed. Corn that has emerged was reported to be yellowish in color and could use some warm sunny weather to promote growth. The low lying areas are slow in drying, and it will be some time before farmers are able to enter these areas for planting or replanting. Hay producers were waiting for a dry period to cut and bale alfalfa and other hays. Farm activity was again limited last week as farmers mowed ditches, sprayed weeds, did equipment maintenance, and evaluated their seed supply situation and alternative planting options. For the week of May 19-25, there was an average of one and one-quarter days suitable for fieldwork.

**CORN** planting, as of May 27, was 71% complete, compared to 97% last year and the 5-year average of 99%. Condition of the corn crop on May 25 was reported 1% excellent, 39% good, 50% fair, 8% poor, and 2% very poor. The average height of all corn that had emerged by May 27, was 4 inches, compared to 5 inches last year and the average of 7 inches. The average height of the most advanced fields was 7 inches, compared to 8 inches last year and the average of 13 inches. Of the emerged corn, 77% was reported as a full stand, 11% less than a year ago. About 3% of the corn acreage has been or will have to be replanted this year.

**SOYBEAN** planting, as of May 27, was 17% complete, compared to 73% last year and the average of 81%.

**WINTER WHEAT** condition, as of May 25, was reported as 4% excellent, 63% good, 31% fair, and 2% poor. By May 27, 90% of the acreage was headed, the same as last year, but behind the average of 94%. By May 27, 29% of the acreage was filled, compared to 33% last year and the average of 50%.

**OAT** condition, as of May 25, was reported as 16% excellent, 75% good, and 9% fair. By May 27, 2% of the acreage was headed, compared to 5% last year and the average of 17%.

**SORGHUM** planting, as of May 27, was 4% complete, compared to 53% last year and the average of 59%.

**ALFALFA HAY** condition, as of May 25, was reported as 13% excellent, 61% good, 23% fair and 3% poor. Cutting of the first crop alfalfa hay was 10% complete by May 27, compared to 33% last year and the average of 47%.

**PASTURE** condition, as of May 25, was reported as 35% excellent, 59% good and 6% fair.

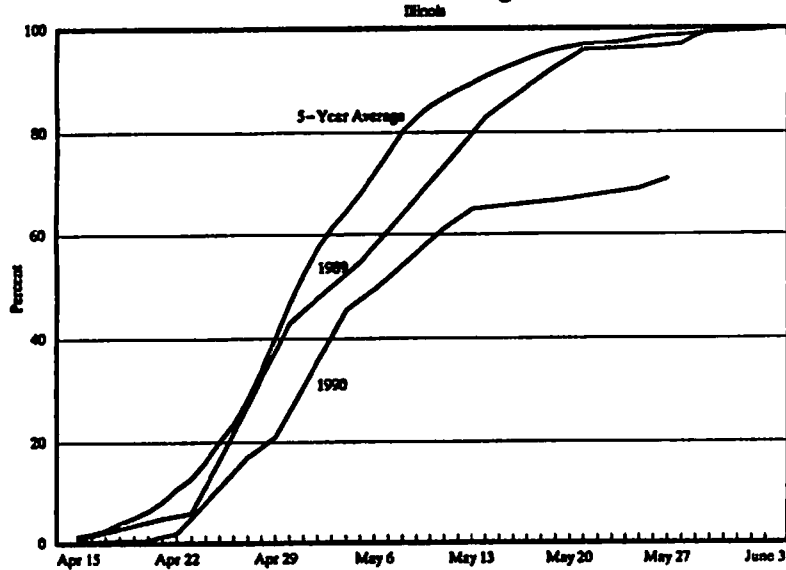
**RED CLOVER** condition, as of May 25, was reported as 12% excellent, 72% good and 16% fair. Cutting of clover hay was 5% complete by May 27, compared to 22% last year and the average of 35%.

**SOIL MOISTURE**, as of May 25, was reported as 19% adequate and 81% surplus.

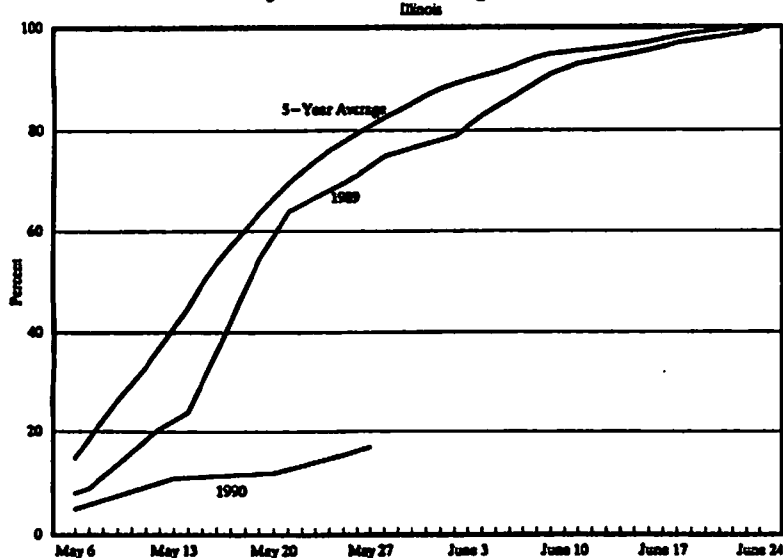
# ILLINOIS DISTRICT SUMMARY

District	Corn Acreage % Planted	Soybean Acreage % Planted	Days Suitable For Fieldwork	Soil Moisture Percent	Short	Adq.	Surplus
	As of May 27		As of May 25				
Northwest	85	30	2.5	0	75	25	
Northeast	85	15	2.5	0	10	90	
West	75	15	1.0	0	30	70	
Central	95	25	1.0	0	5	95	
East	92	30	2.0	0	30	70	
W Southwest	60	15	0.5	0	25	75	
E Southeast	40	7	1.0	0	0	100	
Southwest	15	3	1.0	0	0	100	
Southeast	10	1	0.0	0	0	100	
State	71	17	1.25	0	19	81	
5-Year Avg.	99	81					

## Corn - Percent Acreage Planted



## Soybeans - Acreage Planted



# WEATHER

IT WAS A COOL AND OFTEN WET WEEK ACROSS ILLINOIS. HIGH PRESSURE BROUGHT A FEW DAYS OF DRY WEATHER EARLY IN THE WEEK BEFORE A SLOW-MOVING FRONT PROVIDED ANOTHER ROUND OF RAIN. RAINFALL FOR THE WEEK RANGED FROM AROUND .50 INCH IN SOME NORTHERN AND SOUTH-EASTERN SITES TO OVER 3 INCHES IN THE EXTREME SOUTH. MANY PLACES HAD AT LEAST AN INCH OF RAIN DURING THE PERIOD. THIS PUTS THE MONTHLY RAINFALL SO FAR BETWEEN 5 AND 10 INCHES AT MOST LOCATIONS.

TEMPERATURES WERE ON THE COOL SIDE WITH THE WEEK AVERAGING 3 TO 6 DEGREES BELOW NORMAL. AVERAGE HIGHS WERE IN THE MID 60'S NORTH TO 70 TO 75 SOUTH. AVERAGE LOWS RANGED FROM THE MID 40'S TO THE MID 50'S. THE COOL WEATHER SUPPRESSED GROWING DEGREE-DAY ACCUMULATIONS. SINCE MAY 1ST, GROWING DEGREE-DAY TOTALS RANGED FROM UNDER 250 IN THE EXTREME NORTH TO ABOUT 425 IN THE FAR SOUTH.

FOUR-INCH SOIL TEMPERATURES GENERALLY AVERAGED BELOW NORMAL. AVERAGE MAXIMUMS WERE MOSTLY IN THE 60'S WITH AVERAGE MINIMUMS MAINLY IN THE 50'S.

Week ending 8 A.M. Monday, May 28, 1990

Location	Temperatures			Precipitation			Growing Degree Days(50F)		
	Maxi-	Mini-	Depar-	Curr.:	Since:	Departure	Curr.:	Since:	Departure
	mum	mum	ture	week	May 1:	since May 1:	week	May 1:	since May 1
ELIZABETH	66	47	-6	0.42	5.45	1.69	65	219	-86
ROCKFORD	67	50	-3	0.35	5.10	1.58	74	239	-46
CHICAGO	66	50	-3	0.83	6.89	3.92	67	247	-32
CHI BOTANICAL	62	47	-8	0.60	6.96	3.89	50	197	-100
ELWOOD	69	49	-3	0.71	6.47	3.04	77	268	-18
WATSEKA	67	48	-6	1.03	8.64	4.86	71	262	-66
PERU	66	51	-6	0.86	7.62	4.02	71	252	-92
MOLINE	66	50	-6	1.98	7.66	3.81	70	273	-48
PEORIA	65	52	-5	2.12	6.19	2.67	67	267	-60
KILBOURNE	68	53	-5	0.99	6.78	2.89	80	299	-76
MONMOUTH	66	51	-6	0.93	5.78	2.30	68	247	-103
QUINCY	68	54	-4	1.96	7.67	3.72	83	284	-74
PERRY	68	52	-6	1.48	7.48	3.75	84	288	-99
SPRINGFIELD	67	55	-5	0.68	8.84	5.71	85	320	-54
URBANA	68	53	-4	0.95	6.82	3.50	82	310	-39
WINDSOR	69	54	-5	0.42	8.44	4.80	85	308	-74
TERRE HAUTE	71	55	-2	0.46	7.27	3.65	99	340	-16
ST LOUIS	72	59	NA	1.46	8.76	NA	117	404	NA
BELLEVILLE	71	56	-4	1.44	6.96	3.44	99	363	-52
BROWNSTOWN	70	52	-5	1.20	8.47	4.51	88	315	-77
IUKA	69	52	-6	1.86	11.73	8.20	88	318	-95
LAWRENCEVILLE	71	51	NA	0.98	10.09	NA	89	327	NA
VINCENNES	70	51	-5	1.09	10.56	6.72	88	334	-55
DIXON SPRINGS	74	54	-5	2.98	8.89	4.70	110	422	-54
PADUCAH	74	56	-4	3.48	7.46	3.34	116	431	-42
OLIVE BRANCH	73	57	-3	3.43	6.66	2.33	113	418	-30
CARBONDALE	72	56	-4	2.01	8.63	4.74	104	368	-71
C GIRARDEAU	72	59	NA	2.35	8.62	NA	115	438	NA

Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907

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